

AMENDMENTS TO THE CLAIMS

1-36. (cancelled as part of filing of this divisional application)

37. (currently amended) An electrolytic cell assembly comprising a rigid outer wall A housing for an electrolytic cell, the electrolytic cell comprising an anode, a cathode spaced apart from the anode, an electrolyte in electrical contact with the anode and the cathode, and a flexible wall containing the electrolyte between the anode and the cathode, and an electrolyte biased together in electrical contact, the electrolyte being contained by a flexible membrane, the electrolytic cell being biased against the rigid outer wall by a spring, so that the flexible wall accommodates compression of the electrolyte and compression of the cell by the spring within the rigid outer wall adapted to accommodate compression of the electrolyte, the housing having an opening to permit passage of as a gas is evolved from the electrolyte during electrolysis, the electrolytic cell being porous to permit passage of the gas, and the rigid outer wall having an opening to permit passage of the gas.